

## ABSTRACT

A voice control system for managing home electrical appliances includes a home agent server (HAS) connected to the home electrical appliances, a microphone and a speaker linked to the agent server through an in-house network. An transaction processing (TP) program runs on HAS and interprets the user's voice request to find a destined appliance and a manner of control the same, and performs the requested control to the destined appliance. The result is notified to the user by means of a voice message.